

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John R. Clark, et al.

Serial No.: To be Assigned

Filed: Filed Herewith

For: Micromechanical Resonator Device And Micromechanical Device Utilizing
Same

Attorney Docket No.: UOM 0212 PUSP 1

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)(1)**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and SB08B are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(b)(1).

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98(d), copies of the cited references are not being provided since the references were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. 09/938,358, filed August 23, 2001 (pending), of which the present application is a continuation.

Respectfully submitted,

John R. Clark, et al.

Date: September 11, 2003

By: 

David R. Syrowik

Reg. No. 27,956

Attorney/Agent for Applicant

BROOKS KUSHMAN P.C.
1000 Town Center, 22nd Floor
Southfield, MI 48075-1238
Phone: 248-358-4400; Fax: 248-358-3351

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	Filed Herewith
				First Named Inventor	John R. Clark, et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	UOM 0212 PUSP 1

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,455,547		Lin, et al.	10/03/1995	
		5,491,604		Nguyen, et al.	02/13/1996	
		5,537,083		Lin, et al.	07/16/1996	
		5,589,082		Lin, et al.	12/31/1996	
		5,839,062		Nguyen, et al.	11/17/1998	
		5,955,932		Nguyen, et al.	09/21/1999	
		6,236,281		Nguyen, et al.	05/22/2001	
		6,249,073		Nguyen, et al.	06/19/2001	
		5,996,409		Funk et al.	12/07/1999	
		5,194,836		Vale, et al.	3-16-1993	
		5,260,675		Ogawa, et al.	11-09-1993	
		5,604,392		Vig	2-18-1997	
		6,111,338		Otsuchi, et al.	08-29-00	
		6,369,374		Greywall	04-09-02	
		3,612,922		Furnivale	10-12-71	

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number		
			Filing Date	Filed Herewith	
			First Named Inventor	John R. Clark, et al.	
			Group Art Unit		
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	UOM 0212 PUSP 1
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		JOHNSON, ROBERT A., ET AL., Mechanical Filters In Electronics, pp. v-379, California, January 1983			
		T. FUJITA et al., "Disk-Shaped Bulk Micromachined Gyroscope With Vacuum Sealing", Sensors and Actuators, 82, 2000, pgs. 198-204			
		GORAN STEMME, "Micro Fluid Sensors and Actuators", Sixth Int'l. Symposium on Micro Machine and Human Science, 1995, pgs. 45-52			
		C. T.-C. NGUYEN, "Micromachining technologies for miniaturized communication devices," Proceedings of SPIE: Micromachining and Microfabrication, Sept, 20-22, 1998, pgs. 24-38			
		J.L. DAVIDSON et al., "Diamond as an active sensor material," Diamond and Related Materials, 8, 1999, pgs. 1741-1747			
		C. T.-C. NGUYEN, "Communications applications of microelectromechanical systems," Proceedings, 1998 Sensors Expo, May 19-21, 1998, pgs. 447-455			

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.